

## 2360 Database Concepts - Tutorial 1

1. What are the three main characteristics of a database system?
2. What are the disadvantages of using a file based system?
3. What are the main differences in between file based and DBMS?
4. What is a database and characteristics of a DBMS?
5. What are the important components explained in the three schema architecture?
6. What is the difference between DML and DDL?
7. What do you understand by concurrency control?
8. What are the job roles a Database Administrator?
9. Why do we need backup utility for DBMS?
10. Why writing programs that use traditional file processing techniques may be inefficient?
11. What do you understand by referential integrity? Give an example?
12. What is the advantage of an Oracle Database system?
13. Give some examples of DBMS?
14. What is Relational Database Management System (RDBMS)?